Hello everyone,

Imagine driving up to a gate that opens automatically, no stopping, no waiting. That’s exactly what we’re creating.

The smart gate uses different sensors to detect cars and opens just in time. It’s designed to be fast and safe, so cars can keep moving without delays. This is how it works….

As a car approaches the gate, a sensor will be triggered. This sensor is placed right next to the gate so it can view both the entrance AND exit of the gate. The sensor will send a signal to open the gate before the car ever reaches it, and it will keep the gate open until the car has safely passed the gate. As the car drives out of the sensor’s view, it will stop sending a signal and the gate will close behind the car.

Making the gate automatic leads to it being simple and non-distracting for a driver. This system will improve traffic flow by not needing any interaction from the driver. With this system we're not just opening gates, we're opening the way for a better and smarter future.